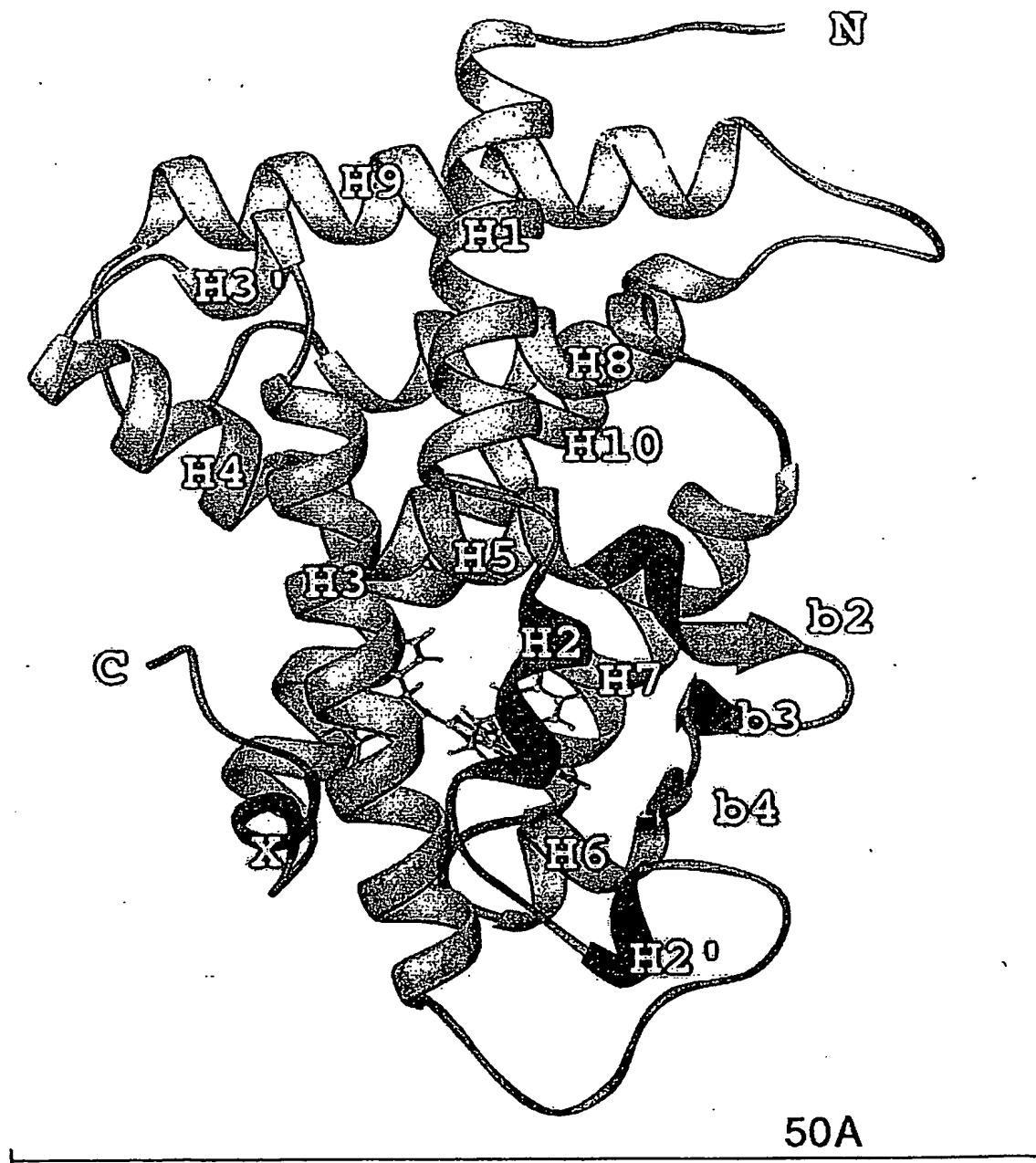


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CAR 100 QQT-----PVQ-LSKEQEELIRTLGLGANTRHMGTMFEQPVQVFRPPAH
CAR_MOUSE 110 QKA-----SLQ-LSQQQKELIQTLGLGANTRHVGPMFDQFVQVFRPPAY
CAR_RAT 110 EKA-----SLQ-LNQQQKELVQILLGANTRHVGPLFDQFVQVFRPPAY
VDR 113 EHALKDSL RPK-LSIEEQRIIAILLDAHNRKTLDPTSDSCQFRPPVR
PXR 131 ERTGTQPLGVQGLTTEQRMIRLMDAQMKTYDTTFSHYKNFRLPGV
helix-1 helix-2 helix-2'

CAR 141 LPIHHQPL-----
CAR_MOUSE 151 LPSNHRPP-----
CAR_RAT 151 LPMHHRPF-----
VDR 159 VNDGGGSIRPSE--RPNSRRTTSPSSGDSSSSCSDHCTSSDDMNDSSSPS
PXR 178 LPSGGCELPSLQAFSRSEAAKWSQVRKDLCSLRVSLQLRGEDGSVWN
beta-1

CAR 149 -----PTLAPVLPPLVTHADKSTFNLQVVKPTKDLPLV
CAR_MOUSE 159 -----QPLAPVLPPLVTHADINTFMVQQIIFTKDLPL
CAR_RAT 159 -----QPLAPVLPPLVTHADINTFMVQQIIFTKDLPL
VDR 204 NDDDSREDDDDPSVTLLELSQLSMPLPHADLVSYIQKVIGPAKNI PG
PXR 225 YKPPADSGGRS-----IFSLPHADMTSTYNEKGIISPARVLSY
helix-3

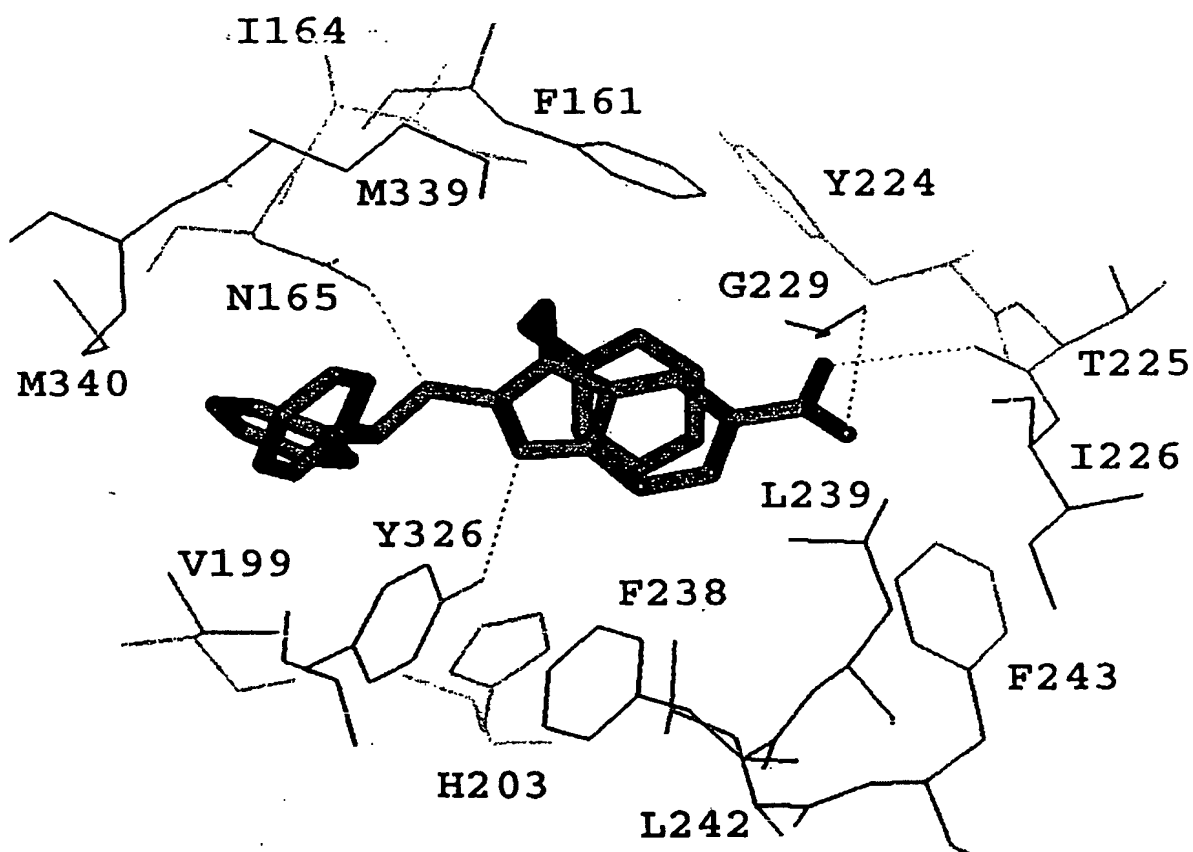
CAR 182 FRSLPIEDQISLLKGA AVEICHTVLTNTTEGLQTQNFELCG--PLRYTI
CAR_MOUSE 192 FRSLTMEDQISLLKGA AVEILHISLNTTTEGLQTQNFELCG--PLCYKM
CAR_RAT 192 FRSLTMEDQISLLKGA AVEILHISLNTTTEGLQTQNFELCG--PLCYKM
VDR 251 FRDLTSEDQIVLLKSSAEDEVIMLRISNTSTMTDDNSNTCGNQDYKVRV
PXR 264 FRDLPIEDQISLLKGA AVELCQURENTVENAETGTNECGR--LSVCL
helix-3' helix-4 helix-5 beta-2 beta-3 beta-4

CAR 227 EDGARVGFQVEFLELLEHFRGTLRKLQLQEPPEYVLLAAMALFSPDRP
CAR_MOUSE 237 EDAVHVGFQVEFLELITHTFHKTLKRLQLQEPPEYALMAAMALFSPDRP
CAR_RAT 237 EDAVHAGFQVEFLESLLEHFRHKNLKGLELQEPPEYVLMMAATALFSPDRP
VDR 298 SDVTKAGQSLLELIEGLTFQVGLKKLNHHEBEKVLLMAICIVSPDRP
PXR 309 EDTAG-GFQQLLLLPMLKFTIMLTKRLQLHEBEYVLMQAISLFSPDRP
helix-6 helix-7 helix-8

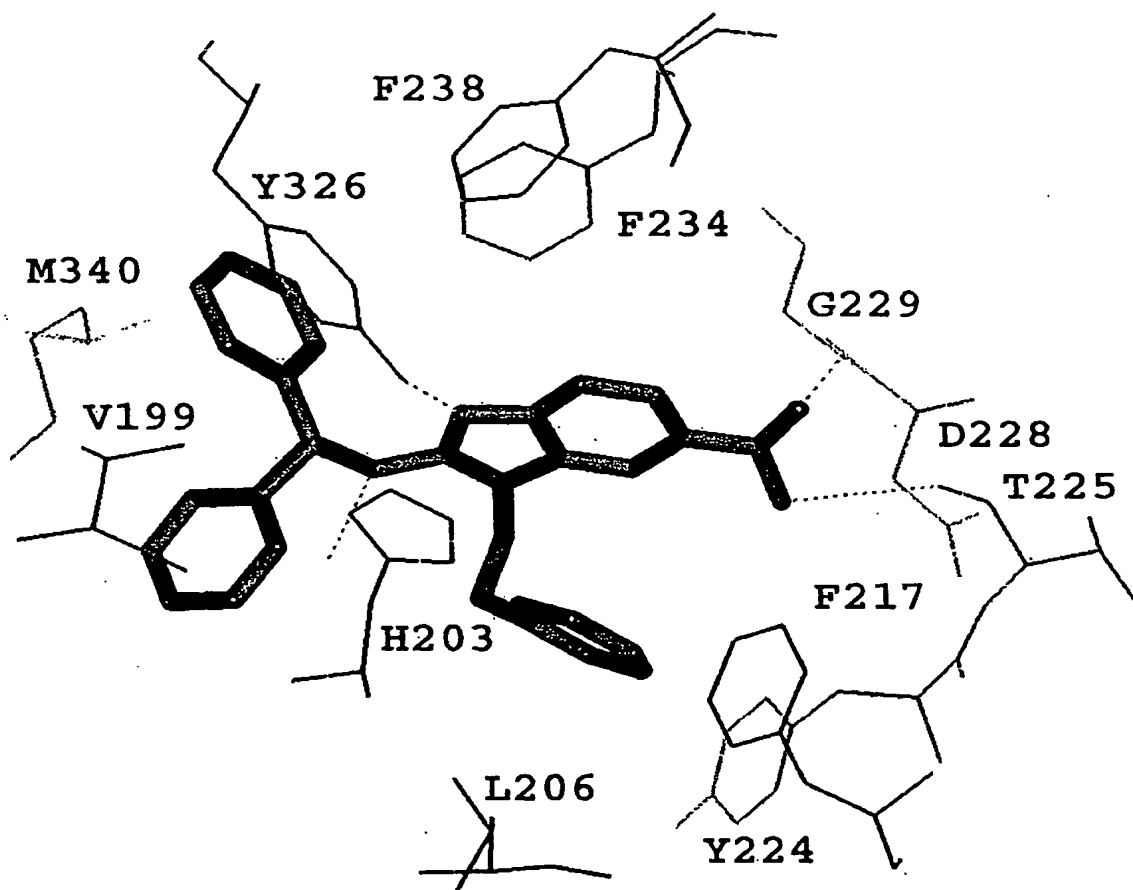
CAR 274 GVTQRDEIDQLQEEHALLTLOSYLEKQQRRPRDRFLYAKLLGLLABLR
CAR_MOUSE 284 GVTQRDEIDQLQEEVALLLNNTIMEQQSRLOSRFLYAKLMGLLABLR
CAR_RAT 284 GVTQRDEIDQLQEEHALLLNNTIMEQQSRLOSRFLYAKLMGLLABLR
VDR 345 GVQDAALIRAIQDRLENTLOTYIRCRHPPPGSLFLYAKMIQKLADLR
PXR 355 GVLOHRRVVDQLQEEPAITLESYLECNRPPQPAHRFLFLKIMAMLTBLR
helix-9 helix-10

CAR 321 SINRAAGYQEQHI-----QGLSAMMPLLOEICS-----
CAR_MOUSE 331 SINRAYSYETERI-----QGLSAMMPLLOEICS-----
CAR_RAT 331 SINRAYSYELQRL-----BELSAMTPLLGEICS-----
VDR 392 SLNREESKORCLSFQPECSMKLTPLVLYVFGNEIS
PXR 402 SINAGQTRQLLRQDIHPFA-----TFLMQELFEGITGS
helix-X

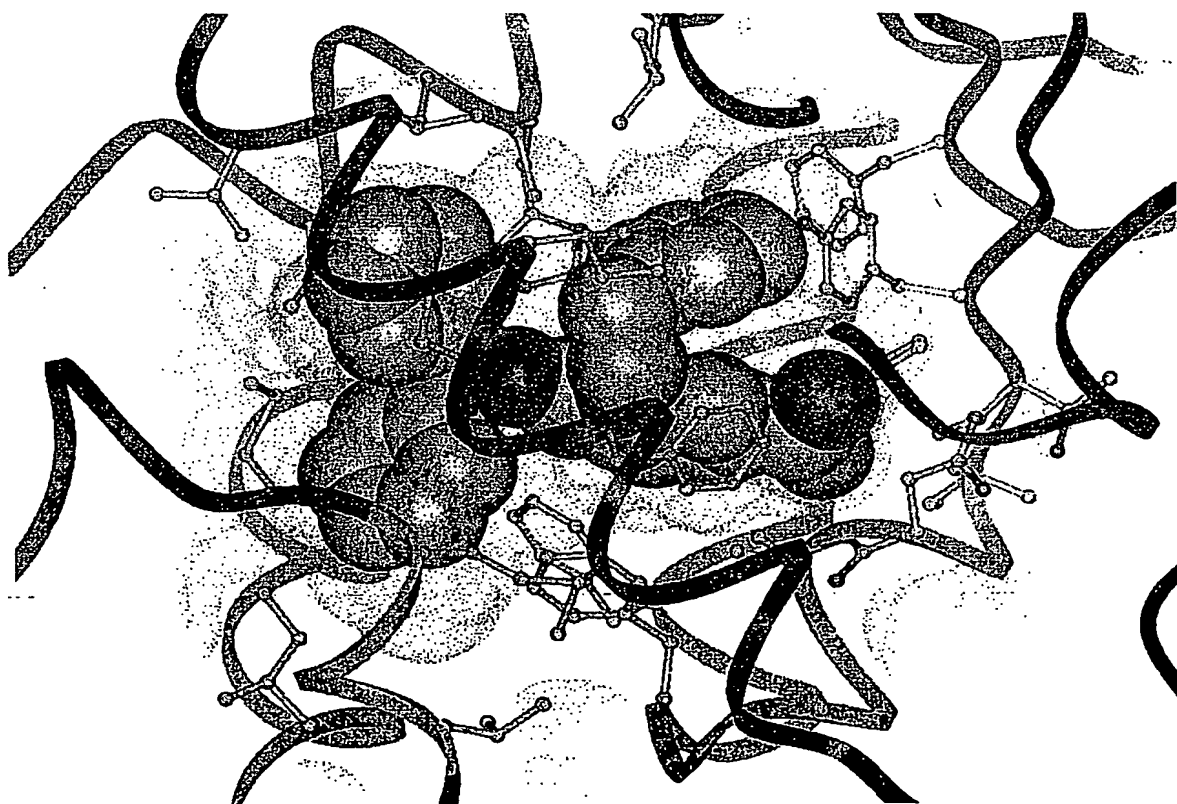
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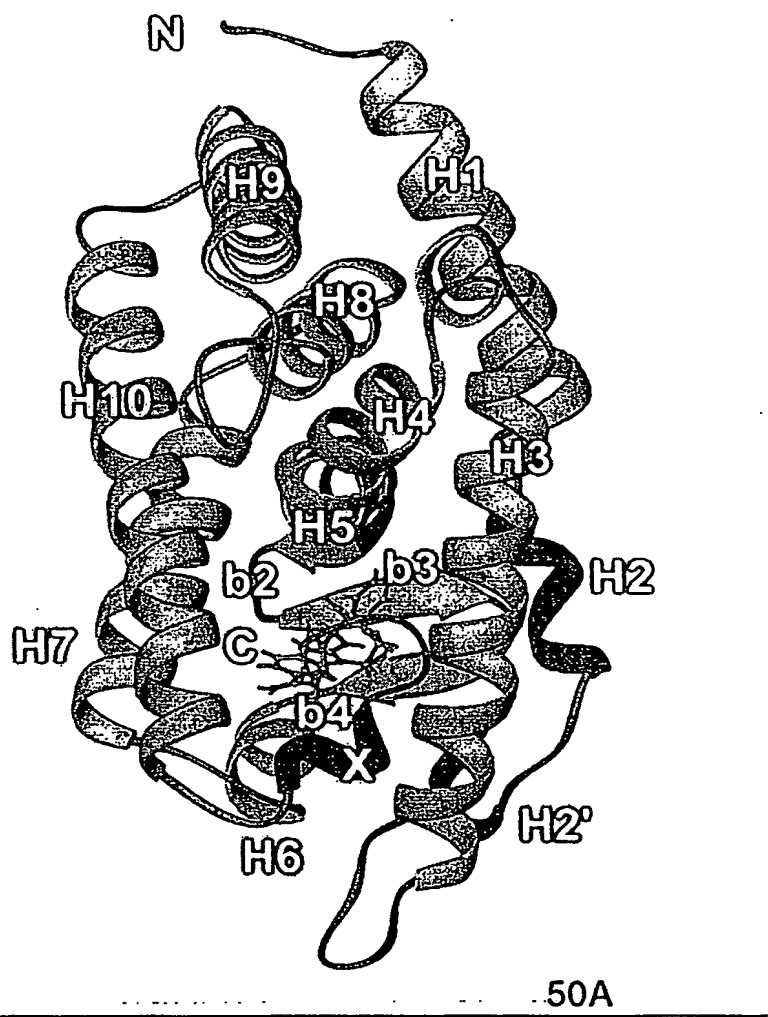
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